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No. 13 June 1987 Oppenheimer Software

This is the thirteenth edition of the Periodic Electronic Newsletter (PEN) for MCI Mail users assigned to Oppenheimer Software (MCI Mail agency NY4). If you use BASIC service, you may respond to the PEN by typing CREATE at the COMMAND: line that appears after you read this. If you use ADVANCED service, type ANSWER instead. This is the same as CREATE[ing] an electronic message to Oppenheimer Software, except the MCI Mail system already knows to whom to send it. This mailbox is toll free - you may write to it as often as you wish, at no charge! (Please note that you may order a toll free mail box - contact Oppenheimer Software for more information.)

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>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
The times, they are a changing...
>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

If people are asking why you are working so late, it may be because your 4:30 PM MCI Mail message was time stamped 5:30 PM. No, there is nothing wrong with the clocks at MCI... rather, you need to adjust your time zone from EST to EDT.

To make the change, follow this dialogue:

Command: ACCOUNT <return>

Do you wish to see your current ACCOUNT settings? NO <return>
ACCOUNT setting you wish to change: TIME <return>
Please enter your time zone: EDT <return>
ACCOUNT setting you wish to change: <return>
Are settings PERManent or TEMPorary: PERM <return>
New ACCOUNT settings are now in effect.

Command:

>>>>>>>>>>>>>>>>
MCI AND THE MAC
>>>>>>>>>>>>>>>>

Today, anyone can sit at their computer, type in a message, and send it to MCI, where it will be printed on laser printers, and then distributed by the post office, or by courier.

Tomorrow (ok, a few weeks), you will be able to sit at your Macintosh, type in a message, draw a diagram, picture, chart, etc. and send it to MCI, where it will be printed on Apple Laser printers, and then distributed as above.

Finally, you will be able to send newsletters, price lists, catalogs, schedules, PR notices, technical notes, etc. to hundreds of people in the time it takes to now send just one!

Stay tuned for more information about Desktop Express.... coming soon to a computer near you.

>>>>>>>>>>>>>>>>>>>>
YOU ASKED FOR IT...
>>>>>>>>>>>>>>>>>>>>

Effective July 1, 1987, MCI Mail will convert from a flat to a #10 size envelope for all MCI letters that are 3 pages of less in length. Longer letters wil continue to be mailed in the flat envelopes just as they are today.

This change will result in faster, more reliable delivery of the MCI letter. In fact, on average, letters will be delivered one day sooner. This significant improvement responds to your needs for faster delivery. These benefits are attributed to a combination of increased throughput at the MCI Mail print sites, and quicker handling by the US Post Office. This conversion will not result in a pricing change.

>>>>>>>>>>>>>>>>>>>>>>
MAKE IT HAPPEN FASTER
>>>>>>>>>>>>>>>>>>>>>>

A new command is available to allow you to register new mailboxes or accounts on MCI Mail, order Lotus Express, or provide referral information for others needing information. At the COMMAND: prompt, type

CREATE USING

Then type

NEWUSER

Answer the questions and we will take care of the rest.

>>>>>>>>>>>>>>>>>>>>>>>>>
TELEX CANCELLATION CODES
>>>>>>>>>>>>>>>>>>>>>>>>>

CANCELLATION CODES

If you receive a notice of cancellation of a telex call in your INBOX, the last line of the cancellation notice will provide you with the reason for cancellation. This line begins with your telex answerback, followed by the telex number you addressed, and a cancellation code.

EXAMPLE: 6501234567MCI UW 851987654+CXL ABM-987654 BRITCO G

Cancellation codes are as follows:

DER - (DERANGER - French word for "Out of Order")
The telex number you addressed is out of order.

NP - (No Printer)
There is no such telex number.

OCC - (Occupied)
We have tried to place the call for 120 minutes but still receive an occupied response.

ABM - (Answerback Mismatch)
The answerback you provided does not match the answerback received when connection was make to the telex number. The correct answerback for the receiving telex is provided for you after the +CXLABM. If you did not provide an answerback, the numeric part of the answerback did not match the number you addressed. This is similar to receiving a wrong number when making a telephone call. We cancel the call rather than sending it to an incorrect number.

NCH - (Number Change)
The telex number you addressed has been changed.

ABS - (Absent Subscriber)
The telex machine you addressed is not available to receive messages because the power is turned off.

SLE - (Selection Error)
The area code and numbering scheme for the telex number you addressed is invalid.

EAB - (Ending Answerback)
The answerback received after the message was transmitted does not match the answerback received at the time the connection was made. This is usually due to a garbled answerback at the end of the message. For this reason, we cannot guarantee successful delivery of the entire telex call.

DOH - (Data Over Header)
Connection could not be established because the destination network or terminal transmitted data during call set up period.

EMD - (End of Message Disconnect)
When we asked for the answerback after the telex call was transmitted we did not receive one. We cannot guarantee that the receiving machine did not cut off before the entire message was transmitted.

MMD - (Mid-Message Disconnect)
We were disconnected while transmitting your message.

PTO - (Pre-Message Timeout)
No answerback was received from the receiving telex.

IST - (Invalid Service Telex)
We are unable to interpret the response received from your addressee's telex network. This is usually because their response is garbled.

NA - (Not Admitted)
Service to the telex number you addressed is not admitted.

You are not charged for telex calls which could not be successfully transmitted in their entirety.

You should readdress your telex and resend it, making any necessary corrections.

Advanced users will find the INCLUDE option helpful in readdressing telex messages.

>>>>>>>>>>>>>>>>>>>>>>>>>>
MCI MAIL AROUND THE WORLD
>>>>>>>>>>>>>>>>>>>>>>>>>>

MCI Mail can be accessed from all over the world (see list below) - and it can save you a fortune. The rates for overseas access is the same as domestic access - $.45 for 500 characters, or $1.00 for up to 7500 characters - mich cheaper than traditional telex. A 4 page telex to England will cost you about $25.00, while the same message sent to another MCI Mail subscriber in one of these countries will cost only $1.00 - a 96% savings!

As the information about overseas access can get a bit confusing, we are providing background notes that will help you understand the billing and other important factors. The information contained is gathered from a number of different sources.

To use MCI Mail from outside the United States, you must subscribe to the country's packet switching service. When you contact the PTT to establish an account, be sure to tell them that you will be communicating internationally--specifically to access a computer host in the United States.

Each country has a unique set of requirements for preparing communicating equipment to access international data networks. You should work with your PTT to learn how to set up your equipment and access their data network.

The following instructions outline the basic steps involved in accessing MCI Mail. They are certain to vary from country to country - you should rely on the guidelines provided by your PTT.

The log-on procedure from your country will most likely require that you:

1. Dial the telephone number provided by the PTT to gain access to the packet switching network.

2. Upon receipt of the high pitched tone either switch your modem to data mode or place the telephone handset in the acoustic coupler, depending on your equipment.

3. Enter the Network User Identifier (NUI or username) provided to you by the PTT, and press RETURN-- and in some cases,

4. Enter the password provided to you by the PTT, and press RETURN.

5. Once admitted to the packet switching network, enter the Data Network Identification Code (DNIC) 3104 followed immediately by the MCI Mail host computer address 004759 and press RETURN. For example:

3104004759 (RETURN)

NOTE: In some countries you may need to precede 3104 with a 0, or a 1, or a letter of the alphabet. To verify, please ask your PTT about special prefixes for international communications.

ALSO, in some countries a two-stage entry procedure may be required; i.e., you may need to enter 3104 and press RETURN-- and then receive a second system prompt and enter 004759 followed by a RETURN. Again, the PTT will be able to provide you with this information.

6. You will now be connected to MCI Mail and will see:

```
HOST IS ON LINE

Port: 3

Please enter your username:

Password:
```

Enter your MCI Mail username and press RETURN-- and then enter your password and press RETURN. Note: for security purposes you will not see your password printed out.

If connection is successful you will see:

```
Connection initiated . . . Opened.

Welcome to MCI Mail!
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You may now proceed to use MCI Mail. The full range of services and features of MCI Mail are usable just as if the MCI Mail account were accessed domestically except:

>Dow Jones News/Retrieval is not available to overseas MCI Mail subscribers at this time.

>Terminal setting and control keys for correcting typing errors may not function properly. Rely on instructions from your PTT.

You will be billed by your PTT for communications charges and by MCI Mail for MCI Mail usage. MCI Mail invoices must be paid in U.S. dollars with checks drawn on U.S. banks. (We recommend that you list a billing address in the U.S. if possible.) Customers outside the U.S. pay the same prices for MCI Mail usage as U.S. customers. These prices are subject to change pending sales and service arrangements in individual countries.

DEFINITIONS:

PTT = Postal Telephone and Telegraph Authority

Unlike the United States, other countries have a government administrative body, generally called a PTT, which provides subscription for all telecommunications services.

NUI = Network User Identifier

When you subscribe to a packet switching service, you are issued what is called an NUI (or in some countries an NUA). This is the equivalent to an MCI Mail

username and password. The form it takes varies from country to country. In some countries it is all numerics, in others it is a combination of alphabet letters and numerics. It may be a single password, or both a username and password.

CCITT versus Bell Compatible Modems:

Outside the U.S. the standard is not Bell but CCITT. Hence, you may need to rent or purchase CCITT modems in your country. Unless the modem is specifically designed to be both CCITT and Bell compatible, a modem purchased for use in the U.S. can not be used overseas.

Parties through which modems can be procured locally vary by country. In some countries they are only available through the local PTT. In others they can only be secured on the open market. In still others both means of procurement apply.

If you are in the market for a modem, contact us at MCI ID 218-0241 - we offer low cost, portable (size of a pack of cigarettes) that support both the Bell 103 and the CCITT standard.

Segments and Kilosegments:

The units of measurement for packet switching traffic differ from those we are accustomed to.

1 Kilocharacter = 1,000 characters
1 Segment = up to 64 characters
1 Kilosegment = up to 64,000 characters (1,000 segments)

If you would like to set up a mailbox in any of trhe following countries, please message us at MCI ID 218-0241 and we will send you the information for the specific country. Each listing will generally have contact info for the PTT (Postal, Telephone, and Telegraph authority) in that country; it may also include any info we have obtained about prices, access numbers, log-on procedures, temporary registrations, equipment requirements, etc.

Please contact us at MCI ID 218-0241 for more information:

ANTIGUA
ARGENTINA
AUSTRALIA
AUSTRIA
BAHAMAS
BAHRAIN
BARBADOS
BELGIUM
BERMUDA
BRAZIL
CANADA
CAYMAN ISLANDS
CHILE
CHINA
COLOMBIA
COSTA RICA
DENMARK
DOMINICAN REPUBLIC
EGYPT
FINLAND
FRANCE
GABON
GAMBIA
GERMANY (WEST)
GREECE
GUADELOUPE
GUAM
GUATEMALA
HONDURAS
HONG KONG
HUNGARY
ICELAND
INDONESIA
IRAQ
IRELAND

ISRAEL
ITALY
IVORY COAST
JAMAICA
JAPAN
KUWAIT
LIECHTENSTEIN
LUXEMBOURG
MALAYSIA
MARTINIQUE
MEXICO
NETHERLANDS
NEW ZEALAND
NORWAY
PANAMA
PERU
PHILIPPINES
PORTUGAL
PUERTO RICO
QATAR
REUNION
SAUDI ARABIA
SINGAPORE
SOUTH KOREA
SOUTH AFRICA
SPAIN
SWEDEN
SWITZERLAND
TAIWAN
THAILAND
TRINIDAD AND TOBAGO
UAE (UNITED ARAB EMIRATES)
UNITED KINGDOM
VIRGIN ISLANDS